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ATTY. DOCKET NO.

JEL 28567RE-E

SERIAL NO. Continuation Appln.
of Reissue Application Serial
No. 08/396,981 filed 3/1/95

APPLICANT

Naoyasu MIYAGAWA, et al.

FILING DATE

December 13, 1999

GROUP

2733 2451

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten]</i>	5 0 9 1 9 0 1	3/1990	Yamamoto, et al.	_____	_____	
<i>[Handwritten]</i>	5 0 9 7 4 6 4	3/1992	Nishiuchi, et al.	_____	_____	
<i>[Handwritten]</i>	5 1 7 3 8 1 6	11/1990	Osihara	_____	_____	
<i>[Handwritten]</i>	5 0 9 1 8 1 5	2/1992	Suzuki	_____	_____	
<i>[Handwritten]</i>	5 2 0 8 8 0 1	2/1988	Finegan	_____	_____	
<i>[Handwritten]</i>	4 0 3 7 9 2 9	7/1977	Bricot, et al.	_____	_____	
<i>[Handwritten]</i>	5 2 5 5 2 6 2	6/1991	Best, et al.	_____	_____	
<i>[Handwritten]</i>	4 4 5 0 5 5 3	5/1984	Holster, et al.	_____	_____	
<i>[Handwritten]</i>	4 8 4 1 5 0 2	6/1989	Murakami, et al.	_____	_____	
<i>[Handwritten]</i>	4 9 3 7 8 0 8	6/1990	Shimada, et al.	_____	_____	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
0 3 2 7 0 3 3 A2	8/1989	EPO	_____	_____	
0 2 5 2 4 4 5 A1	1/1988	EPO	_____	_____	
0 0 9 7 2 5 0 A2	1/1984	EPO	_____	_____	
1 4 4 4 3 6 A1	6/1985	EPO	_____	_____	
4 5 2 9 5 3 A2	10/1991	EPO	_____	_____	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Handwritten]</i>	Japanese Patent Abstract, "Optical Disc Regenerator", Vol. 2, Number 32, February 28, 1978, [MITSUBISHI DENKI K.K.(1)]; JP-A-52-153705
<i>[Handwritten]</i>	Braat, et al., "Principles of Optical Disc Systems," 3 rd Edition, 1987, pp. 170-172 Van Nostrand's
<i>[Handwritten]</i>	Scientific Encyclopedia, 3 rd Edition, 1958, pp. 1069-1070, 1149.

EXAMINER

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DATE CONSIDERED

11/15/01

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